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PATENT

Docket No: CX03022USU (04CXT0006D)

Serial No.: 10/751,013

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Weinan Gao

DOCKET NO.: CX03022USU (04CXT0006D)

SERIAL NO.: 10/751,013

**GROUP ART UNIT: 2618** 

DATE FILED: December 31, 2003

EXAMINER: Vo. Nguyen Thanh

CONFIRMATION NO.: 5518

CUSTOMER NO. 34408

TITLE: DC OFFSET CORRECTION FOR DIRECT-CONVERSION RECEIVER

## CERTIFICATE OF TRANSMISSION

I hereby certify that this document (along with other documents hereby referred to as attached or enclosed) is being transmitted via facsimile to the United States Patent and Trademark Office, Fax No. (571) 273-8300, on December 14, 2007.

Mothan C.

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## **RESPONSE "C"**

This paper is responsive to the Non-final Office Action mailed June 20, 2007. Claims 1, 2, 4-13 and 15-31 are currently pending in the present Patent Application. Claims 4, 8, 9, 15, 20, 21, 25, 29, and 31 are objected to as being incorrectly numbered. The Examiner has rejected claims 1, 2, 7, 12, 13, 18, 19, and 22 under 35 U.S.C. § 102(e) and claims 5-6 and 16-17 under 35 U.S.C. § 103(a). Claim 7 is objected to because it does not add limitations to claim 1 and

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To: USPTO Central Fax @ 571-273-8300 From: Jeffrey C. Wilk

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Claims 4, 8, 9, 15, 20, 21, 25, 29, and 31 are objected to, but would be allowable if rewritten in

independent form including all of the limitations of the base claim and any intervening claims.

Applicant is cancelling claim 7 and traversing the 102(e) and 103(a) rejections.

Applicant believes that no new matter has been added by the following amendments. Applicant

asks that the Examiner enter the amendments and reconsider the identified patent application in

view of the amendments and remarks contained in this response. Favorable reconsideration is

respectfully requested in view of the following Amendments and Remarks.